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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/898,699	07/02/2001	Dong-woo Lee	9898-176	2435

20575 7590 12/12/2006

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EXAMINER
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HSU, JONI

ART UNIT	PAPER NUMBER
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2628

DATE MAILED: 12/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Interview Summary</b>	<b>Application No.</b> 09/898,699	<b>Applicant(s)</b> LEE ET AL.	
	<b>Examiner</b> Joni Hsu	<b>Art Unit</b> 2628	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Joni Hsu. (3) \_\_\_\_.
- (2) Brian Wichner. (4) \_\_\_\_.

Date of Interview: December 6, 2006.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_.

Claim(s) discussed: 1,3,5-12,14,15,17,18,20 and 24-31.

Identification of prior art discussed: Devic, Deering.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

  
ULKA CHAUHAN  
SUPERVISORY PATENT EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: With regard to Claim 1, Applicant's representative pointed out that Devic, in FIG. 5 shows a write enable signal as the only connecting line from the compare circuit 510 and the memory cell array 400. The updated z data is written via the 32-bit wide line from the z interpolator 410 directly to the memory 400. A write enable cannot transfer the z data because it is only one-bit wide. Therefore, Devic fails to teach transferring the external depth data, via the connecting line, into the memory cell array. With regard to Claim 24, Deering does not show control pins that directly connect the compare circuit 58 to the memory controller 70 because all control lines go through control circuit 114. Lines that appear not to go through the control circuit 114 are PA\_DX and PA\_DQ. But these are not control signals but instead are data lines. The Examiner agreed that Devic and Deering do not appear to disclose these limitations. Applicant will file his arguments, and upon receipt of the arguments, the Examiner will further consider the arguments and perform an updated search.